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COUNTRY USSR (Gorki Oblast)

SUBJECT Kalinin Chemical Plant in Dzerzhinsk-Igumnovo

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NO. OF PAGES 3

PLACE
ACQUIRED

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NO. OF ENCLS. 1
(LISTED BELOW)

DATE OF INFO.

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Report No. _____

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THIS IS UNEVALUATED INFORMATION

1. Location:

Southwest of Dzerzhinsk-Igumovo (43°38'E/56°14'N), Gorki Oblast, south of the railroad line to Moscow, north of the Oka River. Of the chemical plants in that area, it is farthest to the west.

2. Plant installations:

The plant is an old installation which was enlarged after the war, by much new construction. Smoking is prohibited in the plant. Laborers had to wear protective clothing, such as rubber gloves, and sometimes even rubber overalls and gas masks.

3. ¹Work force:

No details available.

4. Production:

Phosphorous ammonia, nitrogen and acids; further details are not available.
For plant layout see Annex.

Comment:

3. This is the first postwar information on the Kalinin Chemical Plant in Dzerzhinsk.
4. The plant is covered by a German aerial photograph, dated July 1942. The exact coordinates are 43°33'00''E/56°14'40''N. It is immediately north of the village of Chernoye, southwest of Igumnovo.

Appendix

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- c. From a comparison of the attached plant layout with the aerial photograph it can be concluded that the plant layout approaches facts. The statements require confirmation and supplements on the size and type of construction of the various plant buildings.

1 Annex: ~~blueprint~~ "Kalinin" Chemical Plant in Dzerzhinsk-Igumnovo.

Legend:

- 1 Guardhouse
- 2 Administration
- 3 workshop; small pieces of phosphorous are smoking and burning in the vicinity of this building
- 4 Chemical workshop with much smoke, as though from smoke candles, emerging from it
- 5 Wooden cooling tower
- 6 Building with unknown purpose
- 7 Workshop, 50 m long, manufacture of cartridge-shaped "candles" which are processed under high heat. No admittance for PWs.
- 8 Boiler house with steam generators
- 9 Power plant or transformer station
- 10 Workshop of unknown use
- 11 Chemical laboratory
- 12 Two lightning rods, each 30 m high
- 13 Two tank containers, 4 m high, surrounded by large stones, partially underground
- 14 Storage shed with roasted pyrites
- 15 Manufacture of soda
- 16 Technical office
- 17 Model making carpenter shop
- 18 Repair shop for electric instruments
- 19 Presumably first processing department of the soda factory
- 20 Lathe shop
- 21 Boiler forge
- 22 Fire department, dispensary and check point for gas masks

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24 Department No 54, new steel structure building, use unknown

25 Vacant building:

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26 Foundry under construction

27 Processing shop with fog escaping

28 Presumably roasting plant for iron pyrite, equipped with four conveyor belts which transport the green earth into the workshop. The earth arrived by ship on the Oka River and was sent by lorries to the workshop.

29 Ammonia plant; pipes leading into the workshop were iced even during the summer

30 Transformer station

31 Soda dump

32 Presumably processing installation for sulphuric acid

33 Processing of chloride of lime and presumably of carbide

34 PW Camp No 7469/6

35 Guard detail of the PW camp

36 Staff building of camp officers

37 Garden; while digging phosphorous pieces appeared which immediately started burning. [redacted] previously 25X1 residues from workshop No 3 were discarded there.

38 Guardhouse

39 Distribution of pipe lines

40 Unknown area

41 Sawmill

42 Plant manufacturing boxes

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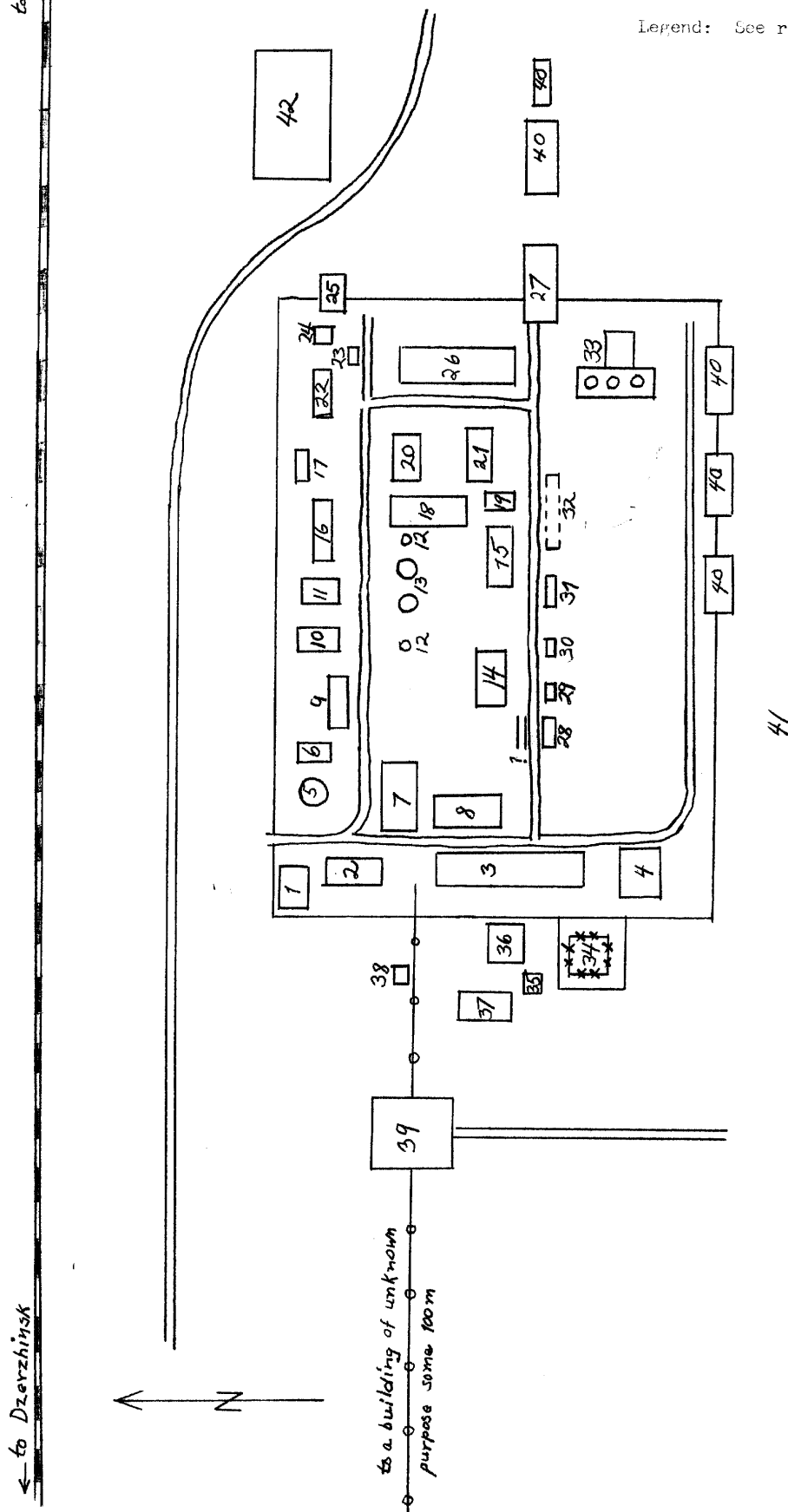
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Kalinin Chemical Plant in Dzerzhinsk-Ivanovo

Legend: See report



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